

1 What is claimed is:

1. An apparatus for opening/closing a door of a drier, comprising:

a hook provided at one side of the door of the drier wherein a hanging portion is formed at both sides of one end of the hook;

a latch body provided to one side of a front panel having the door installed thereon wherein the hanging portion is inserted in an insertion hole formed in the latch body;

a pair of holders provided to confront each other in the latch body to hold the hanging portion; and

a pair of springs provided in rear of the holders, respectively.

2. The apparatus as claimed in claim 1, the latch body comprising:

a first reception part receiving the hanging portion; and

a pair of second reception parts provided adjacent to both sides of the first reception part to hold to guide the holders, respectively.

3. The apparatus as claimed in claim 2, wherein a pair of passing holes communicating with the second reception parts are formed at both of the sides of the first reception part to let the holders pass through, respectively.

4. The apparatus as claimed in claim 2, wherein a recess is formed at one end of each of the second reception parts to support the corresponding spring.

5. The apparatus as claimed in claim 2, wherein a hanging protrusion is formed

on one side of each of the holders to be held by an upper end of the first reception part.

6. The apparatus as claimed in claim 1, wherein the hanging portion has a triangular cross-section.

7. The apparatus as claimed in claim 6, wherein confronting planes of the holders are inclined to correspond to the triangular cross-section of the hanging portion.

8. The apparatus as claimed in claim 1, wherein a surface of the hanging portion to be brought contact with the holders is rounded.

9. The apparatus as claimed in claim 8, wherein two confronting ends of the holders are rounded.

10. The apparatus as claimed in claim 1, wherein a hollow portion is provided at a rear side of each of the holders to have one end of the corresponding spring inserted therein.

11. The apparatus as claimed in claim 1, further comprising a latch cap covering the first and second reception parts to prevent separation of the holders and the springs.

12. The apparatus as claimed in claim 11, wherein fixing protrusions protrude from a bottom of the latch cap to hold one ends of the springs, respectively.

13. The apparatus as claimed in claim 11, wherein guide protrusions protrude

from a bottom of the latch cap to guide to move the holders, respectively.

14. The apparatus as claimed in claim 11, wherein coupling holes are formed at corners of the latch cap and wherein bolts are screwed in the coupling holes, respectively to fix the latch cap to the latch body.

15. The apparatus as claimed in claim 1, wherein the hook is built in one body of a fixing plate screw-coupled to one side of the door.

16. The apparatus as claimed in claim 1, wherein coupling holes are formed at both sides of the latch body and wherein bolts are screwed in the coupling holes, respectively to fix the latch body to the front panel.